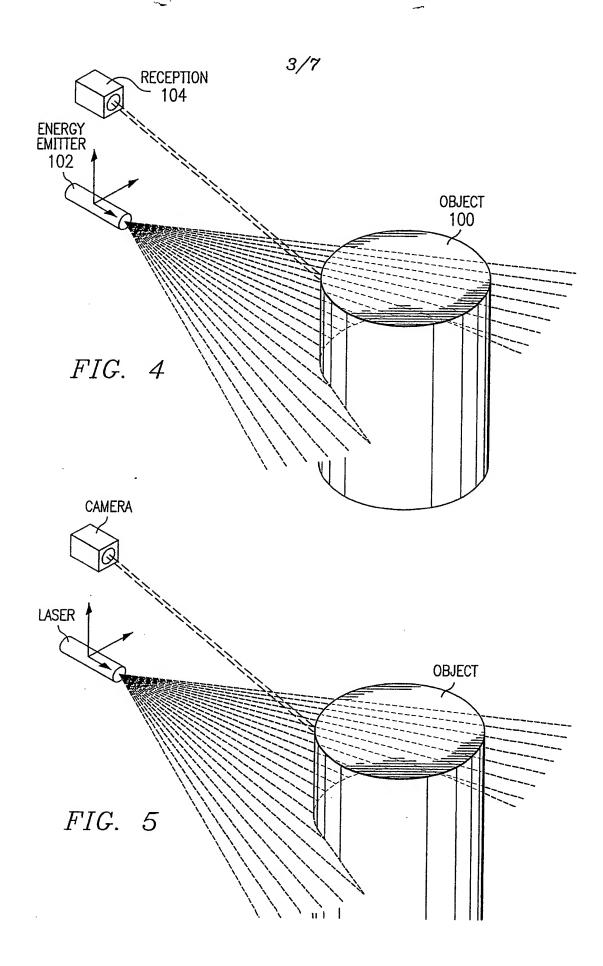


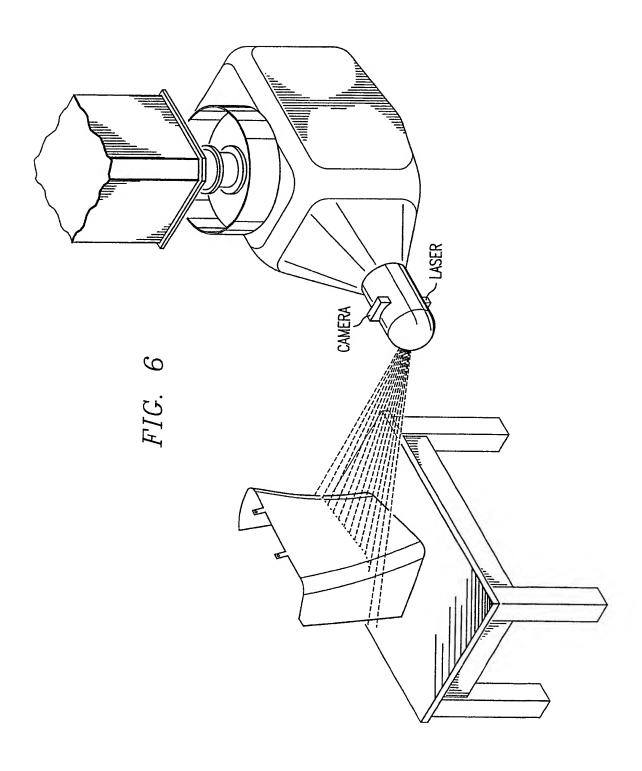
2/7

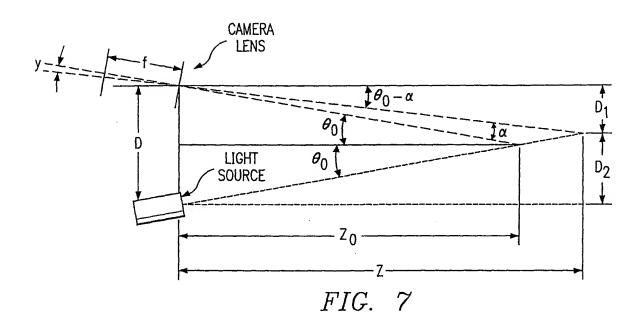
POSITION/REPOSITION PART IN THE WORK CELL MODEL THE PART TO BE EXAMINED VIA CAD MODEL OR EMPIRICAL METHODS DETERMINE INITIAL ORIENTATION OF THE LASER UT SYSTEM RELATIVE TO THE PART GENERATE/RECALL SCAN PLAN FOR THE PART DOES SCAN PLAN NO HAVE THE REQUIRED **COVERAGE?** YES LOCATE PART IN THE WORK CELL CORRECT SCAN-PLAN FOR POSITIONING ERRORS OF PART WITHIN THE WORK CELL SCAN PART, IN MULTIPLE SCANS, IF NECESSARY DATA MAP TESTING RESULTS TO THE PART SURFACE

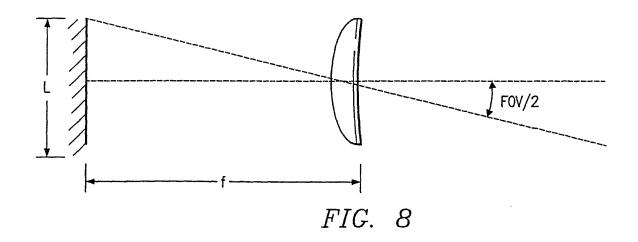
TITC 9

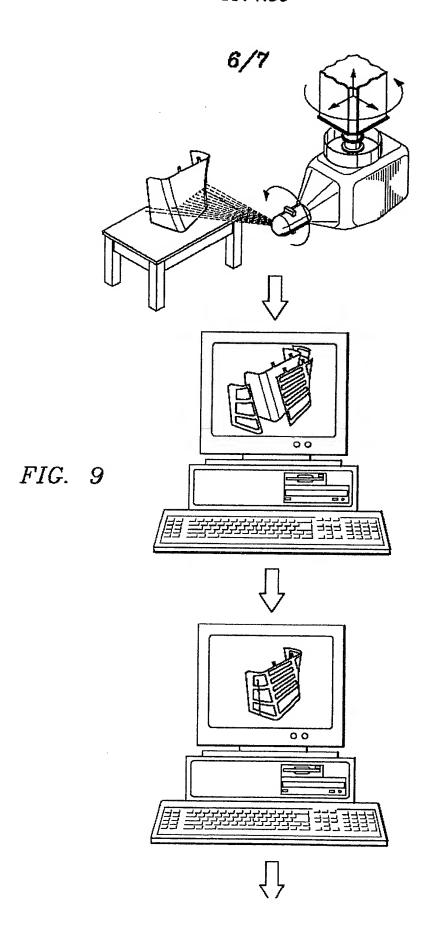


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(CONTINUED FROM PREVIOUS PAGE) 00 FIG. 9 (CONTINUED)